

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	123035	insulin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:01
S2	246084	recombinant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:01
S3	5936	S1 with S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:02
S4	16929	water miscible solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:02
S5	15985	water miscible organic solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:02
S6	30304	S4 or S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:02
S7	18662	bound form	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:02
S8	323243	pellet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:02
S9	7654	insoluble fraction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:02
S10	29540	(cell or cellular) debris	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:03

S11	352603	S7 or S8 or S9 or S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:03
S12	654131	ethanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:03
S13	199555	isopropanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:03
S14	35636	t-butanol or tert-butanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:03
S15	443205	acetic acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:03
S16	260564	dimethylformamide or dmf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:03
S17	187908	dimethylsulfoxide or dmsol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:04
S18	203195	acetonitrile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:04
S19	23495	dioxan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:04
S20	308307	ethylene glycol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:04
S21	259678	propylene glycol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:04
S22	1253020	S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:04

S23	72	S3 and S6 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:05
S24	2561	S3 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:14
S25	1147	S3 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:15
S26	12	S3 same S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:15
S27	154	method.clm. with S3.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:16
S28	8	S27 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:17
S29	13414	inclusion bodies	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:20
S30	31	S3 and (S6 or "1122") and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:20
S31	496	S3 and (S6 or S22) and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:20
S32	1	S3 same (S6 or S22) same S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:21
S33	25	S3 same S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:21
S34	2	"US 20060167221"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2009/08/06 10:32

S35	1	method.clm. with S3.clm. with yeast.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:36
S36	24	method.clm. and S3.clm. and yeast.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 10:36
S37	2	("6080844").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/06 10:38
S38	25458	fermentation (broth or media or medium or culture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:54
S39	16929	water miscible solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:54
S40	15985	water miscible organic solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:54
S41	30304	S39 or S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:54
S42	654131	ethanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:54
S43	199555	isopropanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:54
S44	35636	t-butanol or tert-butanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:54
S45	443205	acetic acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:54
S46	260564	dimethylformamide or dmf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:54

S47	187908	dimethylsulfoxide or dmsol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:54
S48	203195	acetonitrile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:54
S49	23495	dioxan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:54
S50	308307	ethylene glycol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:54
S51	259678	propylene glycol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:54
S52	1253020	S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:54
S53	1188	S38 with S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:55
S54	112	S38 with S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:55
S55	123035	insulin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:55
S56	250067	recombinant\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:55
S57	6122	S55 with S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:56
S58	0	S54 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:56

S59	9	S53 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:56
S60	301	S53 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:57
S61	5	S54 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:57
S62	14208	insulin.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 13:27
S63	1375	pichia.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 13:27
S64	46	S62 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 13:27
S65	23547	pichia	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 13:52
S66	87	S65 and S41 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 13:52
S67	4	S65 and S41 same S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 13:52
S68	127	yeast and S41 same S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 13:53
S69	2	yeast and insulin and S41 same S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 13:54
S70	8	("1575967").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/06 14:26

**EAST Search History (Interference)**

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